

## PRETEST 2

NAMA :

KELAS :

MATERI : OPERASI PENJUMLAHAN DAN PENGURANGAN BENTUK ALJABAR

1. Tentukan penjumlahan bentuk aljabar dari  $-3m + 4n - 6$  dengan  $7n - 8m + 10$  !

penyelesaian :

$$\begin{aligned} & \left[ \boxed{\phantom{00}} + \boxed{\phantom{00}} + \boxed{\phantom{00}} \right] + \left[ \boxed{\phantom{00}} + \boxed{\phantom{00}} + \boxed{\phantom{00}} \right] \\ = & \left[ \boxed{\phantom{00}} + \boxed{\phantom{00}} \right] + \left[ \boxed{\phantom{00}} + \boxed{\phantom{00}} \right] + \left[ \boxed{\phantom{00}} + \boxed{\phantom{00}} \right] \\ = & \boxed{\phantom{00}} + \boxed{\phantom{00}} + \boxed{\phantom{00}} \end{aligned}$$

2. Tentukan pengurangan bentuk aljabar dari  $15a + 7b - 5c$  dengan  $-11a - 12b + 13d$

penyelesaian :

$$\begin{aligned} & \left[ \boxed{\phantom{00}} + \boxed{\phantom{00}} + \boxed{\phantom{00}} \right] - \left[ \boxed{\phantom{00}} + \boxed{\phantom{00}} + \boxed{\phantom{00}} \right] \\ = & \left[ \boxed{\phantom{00}} - \boxed{\phantom{00}} \right] + \left[ \boxed{\phantom{00}} - \boxed{\phantom{00}} \right] + \left[ \boxed{\phantom{00}} - \boxed{\phantom{00}} \right] \\ = & \left[ \boxed{\phantom{00}} + \boxed{\phantom{00}} \right] + \left[ \boxed{\phantom{00}} + \boxed{\phantom{00}} \right] + \left[ \boxed{\phantom{00}} \right] \\ = & \boxed{\phantom{00}} + \boxed{\phantom{00}} - \boxed{\phantom{00}} \end{aligned}$$

**GOOD LUCK ☺**